

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{5}{7} - 2\frac{4}{7} =$

2. $5\frac{6}{7} \times 1\frac{3}{8} =$

3. $5\frac{2}{7} + 3\frac{1}{7} =$

4. $5\frac{3}{8} \times 1\frac{1}{2} =$

5. $5\frac{1}{3} \div 2\frac{1}{5} =$

6. $5\frac{1}{8} \div 2\frac{8}{9} =$

7. $5\frac{1}{4} - 3\frac{1}{2} =$

8. $5\frac{1}{2} \div 3\frac{2}{9} =$

9. $5\frac{7}{8} + 1\frac{1}{2} =$

10. $5\frac{2}{7} + 1\frac{2}{7} =$

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} - 2\frac{4}{7} = \frac{40}{7} - \frac{18}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$2. \quad 5\frac{6}{7} \times 1\frac{3}{8} = \frac{41}{7} \times \frac{11}{8} = \frac{451}{56} = 8\frac{3}{56}$$

$$3. \quad 5\frac{2}{7} + 3\frac{1}{7} = \frac{37}{7} + \frac{22}{7} = \frac{59}{7} = 8\frac{3}{7}$$

$$4. \quad 5\frac{3}{8} \times 1\frac{1}{2} = \frac{43}{8} \times \frac{3}{2} = \frac{129}{16} = 8\frac{1}{16}$$

$$5. \quad 5\frac{1}{3} \div 2\frac{1}{5} = \frac{16}{3} \div \frac{11}{5} = \frac{16}{3} \times \frac{5}{11} = \frac{80}{33} = 2\frac{14}{33}$$

$$6. \quad 5\frac{1}{8} \div 2\frac{8}{9} = \frac{41}{8} \div \frac{26}{9} = \frac{41}{8} \times \frac{9}{26} = \frac{369}{208} = 1\frac{161}{208}$$

$$7. \quad 5\frac{1}{4} - 3\frac{1}{2} = \frac{21}{4} - \frac{7}{2} = \frac{7}{4} = 1\frac{3}{4}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{2}{9} = \frac{11}{2} \div \frac{29}{9} = \frac{11}{2} \times \frac{9}{29} = \frac{99}{58} = 1\frac{41}{58}$$

$$9. \quad 5\frac{7}{8} + 1\frac{1}{2} = \frac{47}{8} + \frac{3}{2} = \frac{59}{8} = 7\frac{3}{8}$$

$$10. \quad 5\frac{2}{7} + 1\frac{2}{7} = \frac{37}{7} + \frac{9}{7} = \frac{46}{7} = 6\frac{4}{7}$$

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{6}{7} \div 2\frac{3}{4} =$

2. $5\frac{1}{2} \div 1\frac{2}{11} =$

3. $5\frac{1}{5} \div 5\frac{8}{9} =$

4. $5\frac{1}{2} + 1\frac{3}{4} =$

5. $5\frac{1}{2} - 4\frac{3}{8} =$

6. $5\frac{1}{2} - 4\frac{1}{4} =$

7. $5\frac{1}{3} + 1\frac{1}{2} =$

8. $5\frac{1}{9} \times 1\frac{1}{7} =$

9. $5\frac{1}{2} \times 1\frac{5}{18} =$

10. $5\frac{2}{7} + 3\frac{4}{7} =$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{6}{7} \div 2\frac{3}{4} = \frac{41}{7} \div \frac{11}{4} = \frac{41}{7} \times \frac{4}{11} = \frac{164}{77} = 2\frac{10}{77}$$

$$2. \quad 5\frac{1}{2} \div 1\frac{2}{11} = \frac{11}{2} \div \frac{13}{11} = \frac{11}{2} \times \frac{11}{13} = \frac{121}{26} = 4\frac{17}{26}$$

$$3. \quad 5\frac{1}{5} \div 5\frac{8}{9} = \frac{26}{5} \div \frac{53}{9} = \frac{26}{5} \times \frac{9}{53} = \frac{234}{265}$$

$$4. \quad 5\frac{1}{2} + 1\frac{3}{4} = \frac{11}{2} + \frac{7}{4} = \frac{29}{4} = 7\frac{1}{4}$$

$$5. \quad 5\frac{1}{2} - 4\frac{3}{8} = \frac{11}{2} - \frac{35}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad 5\frac{1}{2} - 4\frac{1}{4} = \frac{11}{2} - \frac{17}{4} = \frac{5}{4} = 1\frac{1}{4}$$

$$7. \quad 5\frac{1}{3} + 1\frac{1}{2} = \frac{16}{3} + \frac{3}{2} = \frac{41}{6} = 6\frac{5}{6}$$

$$8. \quad 5\frac{1}{9} \times 1\frac{1}{7} = \frac{46}{9} \times \frac{8}{7} = \frac{368}{63} = 5\frac{53}{63}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{5}{18} = \frac{11}{2} \times \frac{23}{18} = \frac{253}{36} = 7\frac{1}{36}$$

$$10. \quad 5\frac{2}{7} + 3\frac{4}{7} = \frac{37}{7} + \frac{25}{7} = \frac{62}{7} = 8\frac{6}{7}$$

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{3} \div 5\frac{1}{8} =$

2. $5\frac{1}{2} + 1\frac{2}{3} =$

3. $5\frac{1}{3} + 1\frac{8}{9} =$

4. $5\frac{2}{5} - 3\frac{1}{5} =$

5. $5\frac{5}{6} - 1\frac{2}{3} =$

6. $5\frac{4}{5} \div 1\frac{14}{19} =$

7. $3\frac{2}{13} \div 5\frac{4}{5} =$

8. $5\frac{2}{7} + 2\frac{6}{7} =$

9. $5\frac{4}{5} \times 1\frac{1}{6} =$

10. $5\frac{1}{3} \times 1\frac{1}{3} =$

Opérations avec deux fractions mixtes (C) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} \div 5\frac{1}{8} = \frac{17}{3} \div \frac{41}{8} = \frac{17}{3} \times \frac{8}{41} = \frac{136}{123} = 1\frac{13}{123}$$

$$2. \quad 5\frac{1}{2} + 1\frac{2}{3} = \frac{11}{2} + \frac{5}{3} = \frac{43}{6} = 7\frac{1}{6}$$

$$3. \quad 5\frac{1}{3} + 1\frac{8}{9} = \frac{16}{3} + \frac{17}{9} = \frac{65}{9} = 7\frac{2}{9}$$

$$4. \quad 5\frac{2}{5} - 3\frac{1}{5} = \frac{27}{5} - \frac{16}{5} = \frac{11}{5} = 2\frac{1}{5}$$

$$5. \quad 5\frac{5}{6} - 1\frac{2}{3} = \frac{35}{6} - \frac{5}{3} = \frac{25}{6} = 4\frac{1}{6}$$

$$6. \quad 5\frac{4}{5} \div 1\frac{14}{19} = \frac{29}{5} \div \frac{33}{19} = \frac{29}{5} \times \frac{19}{33} = \frac{551}{165} = 3\frac{56}{165}$$

$$7. \quad 3\frac{2}{13} \div 5\frac{4}{5} = \frac{41}{13} \div \frac{29}{5} = \frac{41}{13} \times \frac{5}{29} = \frac{205}{377}$$

$$8. \quad 5\frac{2}{7} + 2\frac{6}{7} = \frac{37}{7} + \frac{20}{7} = \frac{57}{7} = 8\frac{1}{7}$$

$$9. \quad 5\frac{4}{5} \times 1\frac{1}{6} = \frac{29}{5} \times \frac{7}{6} = \frac{203}{30} = 6\frac{23}{30}$$

$$10. \quad 5\frac{1}{3} \times 1\frac{1}{3} = \frac{16}{3} \times \frac{4}{3} = \frac{64}{9} = 7\frac{1}{9}$$

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{2} \div 4\frac{2}{3} =$

2. $5\frac{2}{3} + 1\frac{1}{6} =$

3. $5\frac{1}{8} \div 4\frac{11}{15} =$

4. $5\frac{4}{5} \div 3\frac{3}{8} =$

5. $5\frac{4}{7} - 3\frac{6}{7} =$

6. $5\frac{1}{7} - 2\frac{6}{7} =$

7. $5\frac{1}{3} \times 1\frac{9}{19} =$

8. $5\frac{1}{3} + 3\frac{4}{9} =$

9. $5\frac{6}{7} - 5\frac{4}{7} =$

10. $5\frac{2}{3} \times 1\frac{1}{12} =$

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 4\frac{2}{3} = \frac{11}{2} \div \frac{14}{3} = \frac{11}{2} \times \frac{3}{14} = \frac{33}{28} = 1\frac{5}{28}$$

$$2. \quad 5\frac{2}{3} + 1\frac{1}{6} = \frac{17}{3} + \frac{7}{6} = \frac{41}{6} = 6\frac{5}{6}$$

$$3. \quad 5\frac{1}{8} \div 4\frac{11}{15} = \frac{41}{8} \div \frac{71}{15} = \frac{41}{8} \times \frac{15}{71} = \frac{615}{568} = 1\frac{47}{568}$$

$$4. \quad 5\frac{4}{5} \div 3\frac{3}{8} = \frac{29}{5} \div \frac{27}{8} = \frac{29}{5} \times \frac{8}{27} = \frac{232}{135} = 1\frac{97}{135}$$

$$5. \quad 5\frac{4}{7} - 3\frac{6}{7} = \frac{39}{7} - \frac{27}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad 5\frac{1}{7} - 2\frac{6}{7} = \frac{36}{7} - \frac{20}{7} = \frac{16}{7} = 2\frac{2}{7}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{9}{19} = \frac{16}{3} \times \frac{28}{19} = \frac{448}{57} = 7\frac{49}{57}$$

$$8. \quad 5\frac{1}{3} + 3\frac{4}{9} = \frac{16}{3} + \frac{31}{9} = \frac{79}{9} = 8\frac{7}{9}$$

$$9. \quad 5\frac{6}{7} - 5\frac{4}{7} = \frac{41}{7} - \frac{39}{7} = \frac{2}{7}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{1}{12} = \frac{17}{3} \times \frac{13}{12} = \frac{221}{36} = 6\frac{5}{36}$$

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{8} + 2\frac{1}{4} =$

2. $1\frac{2}{5} \times 5\frac{3}{5} =$

3. $5\frac{1}{2} + 2\frac{3}{4} =$

4. $5\frac{1}{3} - 4\frac{1}{2} =$

5. $1\frac{6}{11} \times 5\frac{3}{4} =$

6. $5\frac{4}{7} + 1\frac{5}{7} =$

7. $5\frac{2}{3} - 3\frac{1}{3} =$

8. $5\frac{1}{2} \div 5\frac{2}{3} =$

9. $5\frac{6}{7} - 2\frac{1}{7} =$

10. $5\frac{7}{8} \times 1\frac{7}{20} =$

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{8} + 2\frac{1}{4} = \frac{41}{8} + \frac{9}{4} = \frac{59}{8} = 7\frac{3}{8}$$

$$2. \quad 1\frac{2}{5} \times 5\frac{3}{5} = \frac{7}{5} \times \frac{28}{5} = \frac{196}{25} = 7\frac{21}{25}$$

$$3. \quad 5\frac{1}{2} + 2\frac{3}{4} = \frac{11}{2} + \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$4. \quad 5\frac{1}{3} - 4\frac{1}{2} = \frac{16}{3} - \frac{9}{2} = \frac{5}{6}$$

$$5. \quad 1\frac{6}{11} \times 5\frac{3}{4} = \frac{17}{11} \times \frac{23}{4} = \frac{391}{44} = 8\frac{39}{44}$$

$$6. \quad 5\frac{4}{7} + 1\frac{5}{7} = \frac{39}{7} + \frac{12}{7} = \frac{51}{7} = 7\frac{2}{7}$$

$$7. \quad 5\frac{2}{3} - 3\frac{1}{3} = \frac{17}{3} - \frac{10}{3} = \frac{7}{3} = 2\frac{1}{3}$$

$$8. \quad 5\frac{1}{2} \div 5\frac{2}{3} = \frac{11}{2} \div \frac{17}{3} = \frac{11}{2} \times \frac{3}{17} = \frac{33}{34}$$

$$9. \quad 5\frac{6}{7} - 2\frac{1}{7} = \frac{41}{7} - \frac{15}{7} = \frac{26}{7} = 3\frac{5}{7}$$

$$10. \quad 5\frac{7}{8} \times 1\frac{7}{20} = \frac{47}{8} \times \frac{27}{20} = \frac{1269}{160} = 7\frac{149}{160}$$

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{5}{7} - 2\frac{4}{7} =$

2. $5\frac{3}{5} - 5\frac{2}{5} =$

3. $5\frac{4}{5} \div 4\frac{3}{17} =$

4. $5\frac{2}{5} \times 1\frac{1}{2} =$

5. $5\frac{1}{3} \times 1\frac{2}{11} =$

6. $5\frac{2}{3} - 4\frac{1}{3} =$

7. $5\frac{3}{7} \div 3\frac{5}{6} =$

8. $5\frac{2}{3} + 3\frac{2}{9} =$

9. $5\frac{3}{7} + 2\frac{3}{7} =$

10. $5\frac{3}{4} \div 2\frac{8}{15} =$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} - 2\frac{4}{7} = \frac{40}{7} - \frac{18}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$2. \quad 5\frac{3}{5} - 5\frac{2}{5} = \frac{28}{5} - \frac{27}{5} = \frac{1}{5}$$

$$3. \quad 5\frac{4}{5} \div 4\frac{3}{17} = \frac{29}{5} \div \frac{71}{17} = \frac{29}{5} \times \frac{17}{71} = \frac{493}{355} = 1\frac{138}{355}$$

$$4. \quad 5\frac{2}{5} \times 1\frac{1}{2} = \frac{27}{5} \times \frac{3}{2} = \frac{81}{10} = 8\frac{1}{10}$$

$$5. \quad 5\frac{1}{3} \times 1\frac{2}{11} = \frac{16}{3} \times \frac{13}{11} = \frac{208}{33} = 6\frac{10}{33}$$

$$6. \quad 5\frac{2}{3} - 4\frac{1}{3} = \frac{17}{3} - \frac{13}{3} = \frac{4}{3} = 1\frac{1}{3}$$

$$7. \quad 5\frac{3}{7} \div 3\frac{5}{6} = \frac{38}{7} \div \frac{23}{6} = \frac{38}{7} \times \frac{6}{23} = \frac{228}{161} = 1\frac{67}{161}$$

$$8. \quad 5\frac{2}{3} + 3\frac{2}{9} = \frac{17}{3} + \frac{29}{9} = \frac{80}{9} = 8\frac{8}{9}$$

$$9. \quad 5\frac{3}{7} + 2\frac{3}{7} = \frac{38}{7} + \frac{17}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$10. \quad 5\frac{3}{4} \div 2\frac{8}{15} = \frac{23}{4} \div \frac{38}{15} = \frac{23}{4} \times \frac{15}{38} = \frac{345}{152} = 2\frac{41}{152}$$

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{3} \div 3\frac{1}{2} =$

2. $5\frac{2}{3} \div 4\frac{17}{20} =$

3. $5\frac{2}{3} \div 1\frac{4}{7} =$

4. $5\frac{8}{9} - 4\frac{4}{9} =$

5. $1\frac{1}{2} \times 5\frac{1}{2} =$

6. $5\frac{1}{4} - 1\frac{3}{8} =$

7. $1\frac{1}{4} \times 5\frac{1}{4} =$

8. $5\frac{1}{3} - 2\frac{2}{3} =$

9. $5\frac{1}{2} \times 1\frac{1}{20} =$

10. $5\frac{5}{7} + 1\frac{1}{7} =$

Opérations avec deux fractions mixtes (G) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} \div 3\frac{1}{2} = \frac{16}{3} \div \frac{7}{2} = \frac{16}{3} \times \frac{2}{7} = \frac{32}{21} = 1\frac{11}{21}$$

$$2. \quad 5\frac{2}{3} \div 4\frac{17}{20} = \frac{17}{3} \div \frac{97}{20} = \frac{17}{3} \times \frac{20}{97} = \frac{340}{291} = 1\frac{49}{291}$$

$$3. \quad 5\frac{2}{3} \div 1\frac{4}{7} = \frac{17}{3} \div \frac{11}{7} = \frac{17}{3} \times \frac{7}{11} = \frac{119}{33} = 3\frac{20}{33}$$

$$4. \quad 5\frac{8}{9} - 4\frac{4}{9} = \frac{53}{9} - \frac{40}{9} = \frac{13}{9} = 1\frac{4}{9}$$

$$5. \quad 1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$6. \quad 5\frac{1}{4} - 1\frac{3}{8} = \frac{21}{4} - \frac{11}{8} = \frac{31}{8} = 3\frac{7}{8}$$

$$7. \quad 1\frac{1}{4} \times 5\frac{1}{4} = \frac{5}{4} \times \frac{21}{4} = \frac{105}{16} = 6\frac{9}{16}$$

$$8. \quad 5\frac{1}{3} - 2\frac{2}{3} = \frac{16}{3} - \frac{8}{3} = \frac{8}{3} = 2\frac{2}{3}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{1}{20} = \frac{11}{2} \times \frac{21}{20} = \frac{231}{40} = 5\frac{31}{40}$$

$$10. \quad 5\frac{5}{7} + 1\frac{1}{7} = \frac{40}{7} + \frac{8}{7} = \frac{48}{7} = 6\frac{6}{7}$$

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{4}{9} \div 1\frac{4}{5} =$

2. $5\frac{3}{4} + 2\frac{7}{8} =$

3. $5\frac{2}{7} + 2\frac{4}{7} =$

4. $1\frac{2}{3} \times 5\frac{3}{8} =$

5. $5\frac{1}{16} \div 5\frac{1}{3} =$

6. $5\frac{3}{5} + 3\frac{1}{5} =$

7. $5\frac{2}{3} \times 1\frac{1}{19} =$

8. $5\frac{3}{8} - 3\frac{3}{4} =$

9. $5\frac{2}{9} - 4\frac{7}{9} =$

10. $5\frac{1}{3} - 3\frac{1}{2} =$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{9} \div 1\frac{4}{5} = \frac{49}{9} \div \frac{9}{5} = \frac{49}{9} \times \frac{5}{9} = \frac{245}{81} = 3\frac{2}{81}$$

$$2. \quad 5\frac{3}{4} + 2\frac{7}{8} = \frac{23}{4} + \frac{23}{8} = \frac{69}{8} = 8\frac{5}{8}$$

$$3. \quad 5\frac{2}{7} + 2\frac{4}{7} = \frac{37}{7} + \frac{18}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$4. \quad 1\frac{2}{3} \times 5\frac{3}{8} = \frac{5}{3} \times \frac{43}{8} = \frac{215}{24} = 8\frac{23}{24}$$

$$5. \quad 5\frac{1}{16} \div 5\frac{1}{3} = \frac{81}{16} \div \frac{16}{3} = \frac{81}{16} \times \frac{3}{16} = \frac{243}{256}$$

$$6. \quad 5\frac{3}{5} + 3\frac{1}{5} = \frac{28}{5} + \frac{16}{5} = \frac{44}{5} = 8\frac{4}{5}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{1}{19} = \frac{17}{3} \times \frac{20}{19} = \frac{340}{57} = 5\frac{55}{57}$$

$$8. \quad 5\frac{3}{8} - 3\frac{3}{4} = \frac{43}{8} - \frac{15}{4} = \frac{13}{8} = 1\frac{5}{8}$$

$$9. \quad 5\frac{2}{9} - 4\frac{7}{9} = \frac{47}{9} - \frac{43}{9} = \frac{4}{9}$$

$$10. \quad 5\frac{1}{3} - 3\frac{1}{2} = \frac{16}{3} - \frac{7}{2} = \frac{11}{6} = 1\frac{5}{6}$$

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{2} + 2\frac{1}{3} =$

2. $5\frac{2}{7} \div 3\frac{8}{9} =$

3. $5\frac{3}{4} + 1\frac{5}{8} =$

4. $5\frac{2}{9} - 3\frac{1}{3} =$

5. $5\frac{3}{8} + 1\frac{3}{4} =$

6. $5\frac{2}{3} \div 5\frac{11}{17} =$

7. $5\frac{1}{2} \div 5\frac{2}{3} =$

8. $5\frac{4}{7} - 2\frac{6}{7} =$

9. $5\frac{7}{8} \times 1\frac{4}{17} =$

10. $5\frac{3}{7} - 3\frac{2}{7} =$

Opérations avec deux fractions mixtes (I) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 2\frac{1}{3} = \frac{11}{2} + \frac{7}{3} = \frac{47}{6} = 7\frac{5}{6}$$

$$2. \quad 5\frac{2}{7} \div 3\frac{8}{9} = \frac{37}{7} \div \frac{35}{9} = \frac{37}{7} \times \frac{9}{35} = \frac{333}{245} = 1\frac{88}{245}$$

$$3. \quad 5\frac{3}{4} + 1\frac{5}{8} = \frac{23}{4} + \frac{13}{8} = \frac{59}{8} = 7\frac{3}{8}$$

$$4. \quad 5\frac{2}{9} - 3\frac{1}{3} = \frac{47}{9} - \frac{10}{3} = \frac{17}{9} = 1\frac{8}{9}$$

$$5. \quad 5\frac{3}{8} + 1\frac{3}{4} = \frac{43}{8} + \frac{7}{4} = \frac{57}{8} = 7\frac{1}{8}$$

$$6. \quad 5\frac{2}{3} \div 5\frac{11}{17} = \frac{17}{3} \div \frac{96}{17} = \frac{17}{3} \times \frac{17}{96} = \frac{289}{288} = 1\frac{1}{288}$$

$$7. \quad 5\frac{1}{2} \div 5\frac{2}{3} = \frac{11}{2} \div \frac{17}{3} = \frac{11}{2} \times \frac{3}{17} = \frac{33}{34}$$

$$8. \quad 5\frac{4}{7} - 2\frac{6}{7} = \frac{39}{7} - \frac{20}{7} = \frac{19}{7} = 2\frac{5}{7}$$

$$9. \quad 5\frac{7}{8} \times 1\frac{4}{17} = \frac{47}{8} \times \frac{21}{17} = \frac{987}{136} = 7\frac{35}{136}$$

$$10. \quad 5\frac{3}{7} - 3\frac{2}{7} = \frac{38}{7} - \frac{23}{7} = \frac{15}{7} = 2\frac{1}{7}$$

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{4}{7} + 1\frac{2}{7} =$

2. $5\frac{1}{3} \times 1\frac{3}{5} =$

3. $5\frac{1}{7} - 3\frac{4}{7} =$

4. $5\frac{1}{4} \times 1\frac{10}{19} =$

5. $5\frac{1}{8} - 4\frac{1}{4} =$

6. $5\frac{4}{5} \div 1\frac{1}{2} =$

7. $5\frac{2}{5} \div 3\frac{7}{11} =$

8. $5\frac{1}{6} \times 1\frac{2}{11} =$

9. $5\frac{1}{9} \div 5\frac{7}{8} =$

10. $5\frac{1}{2} + 2\frac{1}{8} =$

Opérations avec deux fractions mixtes (J) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{4}{7} + 1\frac{2}{7} = \frac{39}{7} + \frac{9}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$2. \quad 5\frac{1}{3} \times 1\frac{3}{5} = \frac{16}{3} \times \frac{8}{5} = \frac{128}{15} = 8\frac{8}{15}$$

$$3. \quad 5\frac{1}{7} - 3\frac{4}{7} = \frac{36}{7} - \frac{25}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$4. \quad 5\frac{1}{4} \times 1\frac{10}{19} = \frac{21}{4} \times \frac{29}{19} = \frac{609}{76} = 8\frac{1}{76}$$

$$5. \quad 5\frac{1}{8} - 4\frac{1}{4} = \frac{41}{8} - \frac{17}{4} = \frac{7}{8}$$

$$6. \quad 5\frac{4}{5} \div 1\frac{1}{2} = \frac{29}{5} \div \frac{3}{2} = \frac{29}{5} \times \frac{2}{3} = \frac{58}{15} = 3\frac{13}{15}$$

$$7. \quad 5\frac{2}{5} \div 3\frac{7}{11} = \frac{27}{5} \div \frac{40}{11} = \frac{27}{5} \times \frac{11}{40} = \frac{297}{200} = 1\frac{97}{200}$$

$$8. \quad 5\frac{1}{6} \times 1\frac{2}{11} = \frac{31}{6} \times \frac{13}{11} = \frac{403}{66} = 6\frac{7}{66}$$

$$9. \quad 5\frac{1}{9} \div 5\frac{7}{8} = \frac{46}{9} \div \frac{47}{8} = \frac{46}{9} \times \frac{8}{47} = \frac{368}{423}$$

$$10. \quad 5\frac{1}{2} + 2\frac{1}{8} = \frac{11}{2} + \frac{17}{8} = \frac{61}{8} = 7\frac{5}{8}$$